

## Product datasheet for **VC101824**

### L1 (NC\_001676) Virus Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	L1 (NC_001676) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	L1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>The Viral ORF clone VC101824 represents NCBI reference of NP\_043294 with codon optimized for human cell expression  
 Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**C

ATGTGGCGACCGTCAGAGAATAAGGTTTATTTGCCACCAACACCTGTTTCTAAAGTCGTTAGTACCGATG  
 AGTACGTCACGCGGACAAGCATATACTACCATGCAAGCAGTTCCTCCGCTGCTCGCTGTCGGCCATCCTTA  
 TTTTAAAGTGCAAAGACTAACAAATAACAGTCAATCCCTAAGGTCAGTGGATACCAAGTACCGCGTGT  
 AGGGTACAGCTTCCAGACCCGAATAAGTTTGGACTGCCTGATCCAGTCTCTATAATCCGGAGACCCAGC  
 GGCTGGTCTGGGCTGTACCGGTGTGGAAGTGGTTCGCGGCCAGCCATTGGGTCTGGGGTTGAGTGGGCA  
 CCCTCTTCTGAACAACTGGACGACACGAAAACGCTCCAAAATACGTCGCGCTGGAGCAGATAATCGG  
 GAAAACGCTCTATGATTACAAGCAAACACAGCTTTGCATCCTGGGGTGTACCCCCCTATCGGCGAGC  
 ATTTGGGCGAAAGGAATCTTTGCACGCCAAACACTTTGGCGCTGGTACTGTCCACCCTGAGACTCGT  
 TAACAGTTACATCCAGGATGGCGACATGGTTGATATTGGCTTCGGGGCAATGGACTTCAAGACCCCTCGAG  
 ACCTCTAAAAGCGAGGTGCCGCTTGATGTCGCGACCTCTATATGTAATACCCGGACTACCTGAAGATGG  
 CCGCTGAGGCCTATGGAGACAGCCTGTTCTTACCTGAGGCGGGAACAGATGTTTGTGCGGCATATGCT  
 TAACAGGGCTGGCACTATGGGCGAACCCGTACCAATGACCTCTACATCAAAAAGTCTAGTGGGAACCTG  
 GACTCTAGCATTACGCCGCCACTCCTCCGGATCTATGGTCACCTCTGAGTACCAAAATTTTAAACAAAC  
 CCTATTGGCTGCAGCGCCTCAGGGCCAGAACAATGGCATCTGTTGGGGGAATCAGGTGTTCCCTCACAGT  
 AGTGGATACCACACGCTCAACTAACCTTACTCTTTGTCAACAGCGAGTACCCAGGACTCCTTCAACAAC  
 AGCGATTTTAGGGAATACATCCGGCATGTGGAGGAGTACGACTTCAGTTCATTTCCAGCTGTGACTA  
 TTACATTGACTGCTGATGTGATGGCATACATCCAGGCATGAATCCGACTATCCTCGAGGACTGGAACCT  
 CGGTATTACGCCCCCGCCACATCAAGCCTCGAGGACACATACCGGTTTCGTTTCAGTCCCAAGCAATCGCA  
 TGCCAGAAGAATAATGCGCCCGCAAAGGAAAAGGAGGACCCCTACAGCAAGTTCAATTTTGGACCGTGG  
 ACCTGAAAGAACGCTTTAGCTCAGACCTCGACCAGTTTCCCTCGGCCGGAAGTTCCTGCTGCAGGCTGG  
 CCTCAGGGCTCGGCCCGGCTGAGACCTGTGAAAAGGGCTGCCCCAGCAGCTCAAAGGGAACCGCACGA  
 AAGAGGGCAAAAACCAAGCGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>VC101824 representing NP\_043294  
 Red=Cloning sites Green=Tags

MWRPSENKVVLPPTPVSKVVSTDEYVTRTSIYYHASSRLLAVGHPYFKVQKTNNKQSIPKVSQYQYRVF  
 RVQLPDPNKFGLPDPNLYNPETQRLVWACTGVEVGRGQPLGLGLSGHPLLNKLDLTENAPKYVVGADNR  
 ENVSM DYKQTLQILGCTPPIGEHWAKGNLCTPNTLAAGDCPPELVNSYIQDGMVDIGFGAMDFKTLQ  
 TSKSEVPLDVATSICKYPDYLMKMAEAYGDSLFFYLRRQMFVRHMLNRAGTMGEPVNDLYIKKSSGNL  
 DSSIYAATPSGSMVTSEYQIFNKPYWLQRAQQNNGICWGNQVFLTVVDTRSTNLTLCATASTQDSFNN  
 SDFREYIRHVEEYDLQFIFQLCTITLADVMAIYHGMNPTILEDWNFGITPPATSSLEDYRFBVQSQAI  
 AQKNNAPAKEKEDPYSKFNFWTVDLKERFSSDLQDFPLGRKFLQAGLRARPRLPVKRAAPSSSKGTAR  
 KRAKTKR

**TRTRRLEQKLI**SEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-MluI

